

NZGBC Homestar v5 – EN3 Sustainable Materials Credit Summary

The Homestar New Zealand Technical Manual v5, prepared by the New Zealand Green Building Council (NZGBC), contains two Material Credits including the EN3 Sustainable Materials credit. A full version of this document is available through the [NZGBC website](#).

The EN3 credit awards up to 10 points for the use of Sustainable Materials, with the points achieved based on the number of eligible material categories (up to 1.5 points per category) and the means of compliance (e.g. reuse, recycled content, eco-label or responsible sourcing).

Points are awarded for a material category where at least 50% of the total material content is compliant, based on the unit of measurement for that category. The criteria allow for a combination of compliant materials to achieve the required percentage. A summary of our qualification for points under this credit, and assuming that the 50% criteria is met, is as follows:

COLORSTEEL® is eligible for two separate material categories:

- Wall Cladding (measured in square meters)
- Roof Cladding (measured in square meters)

COLORSTEEL® is eligible for up to 1.5 points per material category (providing >50%):

- Having our pre-painted and resin coated products third party certified to the Environmental Choice NZ EC-57-16 specification¹ when rollformed through an [approved partner](#).
- EC-57-16 is recognized as a 'Level A Eco-Label', which means COLORSTEEL® qualifies for the full 1.5 points under the EN3 materials calculator criteria.
- When COLORSTEEL® is purchased through a rollformer not currently approved, 1.25 points are available due to COLORSTEEL® having a published "product specific" EPD.

In summary, with third party certified EC-57-16 Eco-Label products: COLORSTEEL® material may support projects to gain up to 3 points under the EN3 Sustainable Materials Credit in accordance with the Homestar Technical Manual v5.

Note that each of the material categories is assessed individually, requiring the 50% criteria to be met independently of other categories. This means that COLORSTEEL® used for roof cladding cannot contribute to the wall cladding category, and vice versa.

Please see the COLORSTEEL® Sustainability FAQ for more information.

1. Third Party Certified Products are defined as holding: a current product certificate for the specified product/s from an eco-label recognised by the NZGBC.

